

SEARCH REQUEST FORM

Scientific and Technical Information Center

3E01

Requester's Full Name: 308-2412 NEIL LEW Examiner #: 70342 Date: 3/8/00
 Art Unit: 1617 Phone Number 308/1235 Serial Number: 0879276144
 Mail Box and Bldg/Room Location: 2nd Floor CH1 Results Format Preferred (circle) PAPER ~~DISK~~ ~~E-MAIL~~

If more than one search is submitted, please prioritize searches in order of need.

 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: FLAVONOIDS ~ insect
 Inventors (please provide full names): EMERSON & CRANDALL

Earliest Priority Filing Date: 95

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please due @ Litigation search
 & @ pending or related
 reissue
 reissue

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MAR 8 2000

SCIENCE & TECHNOLOGY

STAFF USE ONLY

Type of Search		Vendors and cost where applicable
Searcher: <u>COA</u>	NA Sequence (#) <u> </u>	STN <u> </u>
Searcher Phone #: <u>308-4506</u>	AA Sequence (#) <u> </u>	Dialog <u>\$11.89</u>
Searcher Location: <u>CMI/KC19</u>	Structure (#) <u> </u>	Questel/Orbit <u>\$6.74</u>
Date Searched/Picked Up: <u>3/8/00</u>	Bibliographic <u> </u>	Dr. Link <u> </u>
Date Completed: <u>3/10/00</u>	Litigation <u>X</u>	Lexis/Nexis <u>✓</u>
Searcher Prep & Review Time: <u>2</u>	Fulltext <u> </u>	Sequence Systems <u> </u>
Clerical Prep Time: <u> </u>	Patent Family <u> </u>	WWW/Internet <u> </u>
Online Time: <u>5 min.</u>	Other <u> </u>	Other (specify) <u> </u>

QUESTEL

?file cl lit

Selected file: LGST

You are now connected to LGST
Current thru weekly updates (2000-09)
For information on content, ..INFO LGST

Selected file: CRXX

CRXX (CLAIMS Current Legal Status)
Legal Status actions current thru February 22,2000 (2000-08/UP)
Reassignment data current as of December 06,1999.
For info on technical content on this file, enter: INFO CRXX

Selected file: PAST

You are now connected to PAST
Covers 1973 thru weekly update (2000-08)
for further information on technical content of this database,
type ..INFO PAST

Selected file: LITA

YOU ARE NOW CONNECTED TO LITA
CURRENT THRU WEEKLY UPDATE (2000-09)
FOR FURTHER INFORMATION ON TECHNICAL CONTENT
OF THIS DATABASE, TYPE ..INFO LITA)

Cluster : LIT
Databases : LGST, CRXX, PAST, LITA

Search statement 1

?us5536501/pn

Term not in index/PN-LITA : US5536501

LGST	1
CRXX	1
PAST	2
LITA	0

** SS 1 : Results 4

Search statement 2

?prt max 1-4

1/4 LGST (1/1) - (C) LEGSTAT

PN - US 5536501 [US5536501]
AP - US 366974/94 19941230 [1994US-0366974]
DT - US-P
ACT - 19941230 US/AE-A
APPLICATION DATA (PATENT)
{US 366974/94 19941230 [1994US-0366974]}
- 19950224 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
PROGUARD, INC. 6111 LAMBIE ROAD P.O. BOX 550 SUISIN CITY, CALIFORNIA
94585 * EMERSON, RALPH W. : 19950213; CRANDALL, BRADFORD G., JR. :
19950213
- 19960716 US/A
PATENT
- 19970114 US/CC
CERTIFICATE OF CORRECTION
- 19980623 US/RF
REISSUE APPLICATION FILED
971124
UP - 1999-19

2/4 CRXX (1/1) - (C) CLAIMS/RRX

AN - 2740153
PN - 5,536,501 A 19960716 [US5536501]
PA - ProGuard Inc
PT - C (Chemical)
ACT - 19971124 REISSUE REQUESTED
Issue Date of O.G.: 19980623
Reissue Request Number: 09/977644
Examination Group responsible for Reissue process: 1512
UP - 1999-00

3/4 PAST (1/2) - (C) PAST

AN - 199825-001006
PN - 5536501 A [US5536501]
DT - A (UTILITY)
OG - 1998-06-23
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

4/4 PAST (2/2) - (C) PAST

AN - 199702-000007
PN - 5536501 A [US5536501]
DT - A (UTILITY)
OG - 1997-01-14
CO - COR
ACT - CERTIFICATE OF CORRECTION
SH - CERTIFICATE OF CORRECTION

?..st

QUESTEL.ORBIT thanks you. Hope to hear from you again soon.

DIALOG (Inpadoc)

Welcome to DIALOG

? b345

File 345:Inpadoc/Fam.& Legal Stat 1968-2000/UD=200008
(c) 2000 EPO

Set	Items	Description
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? s pn=us 5536501

S1	1	PN=US 5536501
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? t 1/39/1

1/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
(c) 2000 EPO. All rts. reserv.

13870920

Basic Patent (No,Kind,Date): CA 2208760 AA 19960711 <No. of Patents: 015>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
AU 9646475	A1	19960724	AU 9646475	A	19951229	
AU 9724319	A1	19971017	AU 9724319	A	19970325	
AU 705775	B2	19990603	AU 9646475	A	19951229	
BR 9510179	A	19971014	BR 95U10179	A	19951229	
CA 2208760	AA	19960711	CA 2208760	A	19951229	(BASIC)
CN 1177279	A	19980325	CN 95197742	A	19951229	
EP 800344	A1	19971015	EP 95944424	A	19951229	
JP 11503406	T2	19990326	JP 95521162	A	19951229	
PL 321180	A1	19971124	PL 321180	A	19951229	
US 5536501	A	19960716	US 366974	A	19941230	
US 5676958	A	19971014	US 482222	A	19950607	
US 5839224	A	19981124	US 621852	A	19960325	
WO 9620594	A1	19960711	WO 95US17007	A	19951229	
WO 9735476	A2	19971002	WO 97US5369	A	19970325	

Priority Data (No,Kind,Date):

US 366974	A	19941230
US 482222	A	19950607
WO 95US17007	W	19951229
US 621852	A	19960325
WO 97US5369	W	19970325
US 366974	A2	19941230
US 482222	A2	19950607

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9646475 A1 19960724
USE OF FLAVONOID ALDEHYDES AS INSECTICIDES (English)
Patent Assignee: PROGUARD INC
Author (Inventor): EMERSON RALPH W; CRANDALL BRADFORD B JR
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
19950607; WO 95US17007 W 19951229
Applic (No,Kind,Date): AU 9646475 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S
Derwent WPI Acc No: * C 96-333676
Language of Document: English
Patent (No,Kind,Date): AU 9724319 A1 19971017
USE OF AROMATIC ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS
(English)
Patent Assignee: PROGUARD INC
Author (Inventor): EMERSON RALPH W; CRANDALL BRADFORD G JR
Priority (No,Kind,Date): US 621852 A 19960325; WO 97US5369 W
19970325
Applic (No,Kind,Date): AU 9724319 A 19970325
IPC: * A01N-035/02
CA Abstract No: * 127(21)289371V
Derwent WPI Acc No: * C 97-489284
Language of Document: English
Patent (No,Kind,Date): AU 705775 B2 19990603
USE OF AROMATIC ALDEHYDES AS INSECTICIDES (English)
Patent Assignee: PROGUARD INC
Author (Inventor): EMERSON RALPH W; CRANDALL BRADFORD G JR
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
19950607; WO 95US17007 W 19951229
Applic (No,Kind,Date): AU 9646475 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z;
130(02)011558S
Derwent WPI Acc No: * C 96-333676
Language of Document: English

BRAZIL (BR)

Patent (No,Kind,Date): BR 9510179 A 19971014
PROCESSO PARA CONTROLAR UMA POPULACAO DE INSETOS OU ARAQUINIDEOS
COMPOSICAO DE PESTICIDAS COMPOSICAO APROPRIADA PARA USO COMO UMA ISCA
PARA UM INSETO OU ARAQUINIDEO E USO DOS COMPOSTOS (Portugese)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON RALPH W; CRANDALL BRADFORD G JR
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
19950607; WO 95US17007 W 19951229
Applic (No,Kind,Date): BR 95U10179 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z
Derwent WPI Acc No: * C 96-333676
Language of Document: Portugese

CANADA (CA)

Patent (No,Kind,Date): CA 2208760 AA 19960711
USE OF AROMATIC ALDEHYDES AS INSECTICIDES (English; French)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD G JR (US)
Priority (No,Kind,Date): US 482222 A 19950607; US 366974 A
19941230
Applic (No,Kind,Date): CA 2208760 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S
Derwent WPI Acc No: * C 96-333676
Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):
CA 2208760 P 19970625 CA REFW CORRESPONDS TO PCT
APPLICATION (ENTSPRICHT PCT ANMELDUNG)
WO 9620594 P

CHINA (CN)

Patent (No,Kind,Date): CN 1177279 A 19980325
USE OF FLAVONOID ALDEHYDES AS INSECTICIDES (English)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON R W (US); CRANDALL JR B G (US)
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
19950607
Applic (No,Kind,Date): CN 95197742 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z
Derwent WPI Acc No: * C 96-333676
Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 800344 A1 19971015
USE OF FLAVONOID ALDEHYDES AS INSECTICIDES (English; French; German)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD G JR (US)
Priority (No,Kind,Date): WO 95US17007 W 19951229; US 366974 A
19941230; US 482222 A 19950607
Applic (No,Kind,Date): EP 95944424 A 19951229
Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;
IT; LI; LU; MC; NL; PT; SE
IPC: * A01N-035/02; A01N-065-00; A01N-025-30
CA Abstract No: * 125(09)107792M; 125(13)161139S
Derwent WPI Acc No: * C 96-333676
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):
EP 800344 P 19941230 EP AA PRIORITY (PATENT
APPLICATION) (PRIORITAET (PATENTANMELDUNG))
US 366974 A 19941230
EP 800344 P 19950607 EP AA PRIORITY (PATENT
APPLICATION) (PRIORITAET (PATENTANMELDUNG))
US 482222 A 19950607

EP 800344	P	19951229	EP AA	PCT-APPLICATION (PCT-ANMELDUNG) WO 95US17007 W 19951229
EP 800344	P	19951229	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG) EP 95944424 A 19951229
EP 800344	P	19971015	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN)
				AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
EP 800344	P	19971015	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 800344	P	19971015	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 970702
EP 800344	P	19980204	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID) 971219

JAPAN (JP)

Patent (No,Kind,Date): JP 11503406 T2 19990326
 Priority (No,Kind,Date): WO 95US17007 W 19951229; US 366974 A
 19941230; US 482222 A 19950607
 Applic (No,Kind,Date): JP 95521162 A 19951229
 IPC: * A01N-035/02
 CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z;
 130(02)011558S
 Derwent WPI Acc No: * C 96-333676
 Language of Document: Japanese

POLAND (PL)

Patent (No,Kind,Date): PL 321180 A1 19971124
 APPLICATION OF FLAVONOIDAL ALDEHYDES AS INSECTICIDES AND FOR FIGHTING
 AGAINST THE ARACHNIDS (English)
 Patent Assignee: PROGUARD (US)
 Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD G JR (US)
 Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
 19950607
 Applic (No,Kind,Date): PL 321180 A 19951229
 IPC: * A01N-035/02
 CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z
 Derwent WPI Acc No: * C 96-333676
 Language of Document: Polish

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5536501 A 19960716
 USE OF FLAVENOID ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS
 Use of flavenoid aldehydes as insecticides and for killing arachnids
 (English)
 Patent Assignee: PROGUARD INC (US)
 Author (Inventor): EMERSON RALPH W (US); CRANDALL JR BRADFORD G (US)
 Priority (No,Kind,Date): US 366974 A 19941230
 Applic (No,Kind,Date): US 366974 A 19941230
 National Class: * 424405000; 424070100; 424401000; 424408000

IPC: * A01N-035/00
 CA Abstract No: * 125(09)107792M; 125(13)161139S; 125(09)107792M
 Derwent WPI Acc No: * C 96-333676
 Language of Document: English
 Patent (No,Kind,Date): US 5676958 A 19971014
 USE OF AROMATIC ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS
 (English)
 Patent Assignee: PROGUARD INC (US)
 Author (Inventor): EMERSON RALPH W (US); CRANDALL JR BRADFORD G (US)
 Priority (No,Kind,Date): US 482222 A 19950607; US 366974 A2
 19941230
 Applic (No,Kind,Date): US 482222 A 19950607
 Addnl Info: 5536501 Patented
 National Class: * 424405000; 424403000
 IPC: * A01N-025/00
 CA Abstract No: ; 127(24)327740Z
 Language of Document: English
 Patent (No,Kind,Date): US 5839224 A 19981124
 AROMATIC ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS (English)
 Patent Assignee: PROGUARD INC (US)
 Author (Inventor): EMERSON RALPH W (US); CRANDALL JR BRADFORD G (US)
 Priority (No,Kind,Date): US 621852 A 19960325; US 482222 A2
 19950607; US 366974 A2 19941230
 Applic (No,Kind,Date): US 621852 A 19960325
 Addnl Info: 5676958 Patented; 5536501 Patented
 National Class: * 047058000; 424405000; 424403000; 800200000;
 514693000; 514698000; 514701000
 IPC: * A01N-035/00; A01G-013/00
 CA Abstract No: ; 130(02)011558S
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 97860499	A	19970721	US REFW	CORRESPONDS TO PCT
			APPLICATION	(ENTSPRICHT PCT ANMELDUNG)
			WO 9620594	P
US 5536501	P	19941230	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 366974	A 19941230
US 5536501	P	19950224	US AS02	ASSIGNMENT OF ASSIGNOR'S
			INTEREST	
			PROGUARD, INC. 6111 LAMBIE ROAD P.O. BOX 550	
			SUISIN CITY, CALIFORNIA 94585 ; EMERSON,	
			RALPH W. : 19950213; CRANDALL, BRADFORD G.,	
			JR. : 19950213	
US 5536501	P	19960716	US A	PATENT
US 5536501	P	19970114	US CC	CERTIFICATE OF CORRECTION
US 5536501	P	19980623	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
			971124	
US 5676958	P	19941230	US AA	PRIORITY
			US 366974	A2 19941230
US 5676958	P	19950607	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 482222	A 19950607

US 5676958 P 19950811 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
PROGUARD, INC. 6111 LAMBIE ROAD SUISUN CITY,
CALIFORNIA 94585 ; EMERSON, RALPH W. :
19950803; CRANDALL, BRADFORD G., JR. :
19950803

US 5676958 P 19971014 US A PATENT
US 5839224 P 19941230 US AA PRIORITY
US 366974 A2 19941230
US 5839224 P 19950607 US AA PRIORITY
US 482222 A2 19950607
US 5839224 P 19960325 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 621852 A 19960325
US 5839224 P 19960506 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
PROGUARD, INC. 6111 LAMBIE ROAD SUISUN CITY,
CALIFORNIA 94585 ; EMERSON, RALPH W. :
19960419; CRANDALL, BRADFORD G., JR. :
19960419

US 5839224 P 19981124 US A PATENT

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9620594 A1 19960711
USE OF FLAVONOID ALDEHYDES AS INSECTICIDES USE OF FLAVONOID ALDEHYDES
AS INSECTICIDES (English)
Patent Assignee: PROGUARD INC (US); EMERSON RALPH W (US); CRANDALL
BRADFORD B JR (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD B JR (US)
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A2
19950607
Applic (No,Kind,Date): WO 95US17007 A 19951229
Designated States: (National) AL; AM; AT; AU; AZ; BB; BG; BR; BY; CA;
CH; CN; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IS; JP; KE; KG; KP; KR;
KZ; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT;
RO; RU; SD; SE; SG; SI; SK; TJ; TM; TT; UA; UG; US; UZ; VN
(Regional) KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FR; GB; GR
; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR;
NE; SN; TD; TG
Filing Details: WO 130000 With international search report; Before
expiration of time limit for amending the claims and to be
republished in the event of the receipt of the amendments
IPC: * A01N-035/02; A01N-065-00; A01N-025-30
CA Abstract No: * 125(09)107792M; 125(13)161139S; 125(13)161139S
Derwent WPI Acc No: * C 96-333676; C 96-333676
Language of Document: English
Patent (No,Kind,Date): WO 9735476 A2 19971002
USE OF AROMATIC ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS
(English)
Patent Assignee: PROGUARD INC (US); EMERSON RALPH W (US); CRANDALL
BRADFORD G JR (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD G JR (US)
Priority (No,Kind,Date): US 621852 A 19960325
Applic (No,Kind,Date): WO 97US5369 A 19970325
Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;
CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KE;
KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX;

NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG;
 US; UZ; VN; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM (Regional) GH; KE;
 LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT;
 LU; MC; NL; PT; SE; BF; BJ; CF
 Filing Details: WO 300000 Without international search report and to
 be republished upon receipt of that report
 IPC: * A01N-035/02
 CA Abstract No: ; 127(21)289371V
 Derwent WPI Acc No: ; C 97-489284
 Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9620594	P	19941230	WO AA	PRIORITY (PATENT)
			US 366974 A	19941230
WO 9620594	P	19950607	WO AA	RELATED BY CONTINUATION
			US 482222 A2	19950607
WO 9620594	P	19951229	WO AE	APPLICATION DATA (APPL. DATA)
			WO 95US17007 A	19951229
WO 9620594	P	19960711	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
			AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG US UZ VN	
WO 9620594	P	19960711	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
			KE LS MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG	
WO 9620594	P	19960711	WO A1	PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9620594	P	19960912	WO DFPE	REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO 9620594	P	19961003	WO B	LATER PUBLICATION OF AMENDED CLAIMS (LATER PUB. OF AMENDED CLAIMS)
WO 9620594	P	19961009	WO 121	EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1))
WO 9620594	P	19970625	WO ENP	ENTRY INTO THE NATIONAL PHASE IN:
			CA 2208760 AA	
WO 9620594	P	19970630	WO ENP	ENTRY INTO THE NATIONAL PHASE IN:
			JP 96521162 A	

WO 9620594	P	19970721	WO ENP	ENTRY INTO THE NATIONAL PHASE IN: US 860499 A 19970721
WO 9620594	P	19971030	DE 8642/REG	WITHDRAWAL (ZURUECKNAHME)
WO 9735476	P	19960325	WO AA	PRIORITY (PATENT) US 621852 A 19960325
WO 9735476	P	19970325	WO AE	APPLICATION DATA (APPL. DATA) WO 97US5369 A 19970325
WO 9735476	P	19971002	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITHOUT SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITHOUT SEARCH REPORT) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN AM AZ BY KG KZ MD RU TJ TM
WO 9735476	P	19971002	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITHOUT SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITHOUT SEARCH REPORT) GH KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
WO 9735476	P	19971002	WO A2	PUBLICATION OF THE INTERNATIONAL APPLICATION WITHOUT THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITHOUT THE INTERNATIONAL SEARCH REPORT)
WO 9735476	P	19971204	WO DFPE	REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO 9735476	P	19971224	WO B	LATER PUBLICATION OF AMENDED CLAIMS (LATER PUB. OF AMENDED CLAIMS)
WO 9735476	P	19971229	WO 121	EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1))
WO 9735476	P	19981204	WO NENP	NON-ENTRY INTO THE NATIONAL PHASE IN: JP 97534685
WO 9735476	P	19990204	DE 8642/REG	IMPACT ABOLISHED FOR DE (WIRKUNG WEGGEFALLEN FUER DE)
WO 9735476	P	19990925	WO NENP	NON-ENTRY INTO THE NATIONAL PHASE IN: CA
WO 9735476	P	19990929	WO 122	EP: PCT APP. NOT ENT. EUROP. PHASE (EP: PCT ANM. NICHT IN EUROP. PHASE EING.)

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LEXIS

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Please TRANSMIT the NAME (only one) of the library you want to search.

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-----Area of Law-----
ADVSOR  6 CONLAW  8 ENVIRN  9 HEALTH 11 LABOR  11 PUBCON 12 TAXRIA 13 GENMED 15
ACCTG   8 CORP   9 ESTATE  9 HR      10 LEXPAT 12 PUBHW  13 TELCOM 10 EMBASE 15
ADMIN   8 COPYRT  8 ETHICS 10 IMMIG  11 M&A    12 REALTY 13 TORTS  14 MEDLNE 15
ADMRTY  8 CRIME  9 FAMILY 10 INSURE 11 MILTRY 12 STSEC  13 TRADE  14 <-Helps->
ADR      8 CYBRLW  9 FEDSEC 10 INTLAW 11 PATENT 12 STTAX  13 TRANS  14 EASY    6
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NAME	PG	DESCRIP	NAME	PG	DESCRIP
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IPOMNI	1	Int Prop Cases & Reg Matl	<u>ALL</u>	4	UTIL,DESIGN,PLANT,SIR,
PTOMNI	1	FEDCTS, PTO, ITC, ALLREG			REEXAM & REISS
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IPLR	5	Intell Prop Law Rev Articles			

>>> PATNO IS 5,536,501

LEVEL 1 - 1 OF 1 PATENT

<5,536,501>

Jul. 16, 1996

Use of flavenoid aldehydes as insecticides and for killing
arachnids

REISSUE: Reissue Application filed Nov. 24, 1997 (O.G. Jun. 23, 1998) Ex. Gp.:
1512; Re. S.N. 09/977,644

CORE TERMS: pest, aldehyde, insect, composition, compound, arachnid, target,
organic, formula, carbon...

FILES - PAGE 1 of 7 (NEXT PAGE for additional files)

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<---CASES & ADMINISTRATIVE DECISIONS-->

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PTOMNI 1 FEDCTS, PTO, ITC, ALLREG

CASES 1 FEDCTS, PTO & ITC

FEDCTS 2 Patent cases from Fed. Cts.

CCPA 2 Ct Customs & Patent Appeals

CAFC 2 Patent cases from Fed. Cir.

PTO 2 PATAPP & COMMR

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IPLR 5 Intell Prop Law Rev Articles

<-----PATENTS GROUP FILES----->

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REEXAM & REISS

ALLPAT 4 Comb. ALL & INTPAT

<-----U.S. PATENTS----->

UTIL 4 Full Text Patents from 1971*

DESIGN 4 Full Text Patents from 1976

PLANT 4 Full Text Patents from 1976

>>> 5,536,501 OR 5536501

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PTOMNI	1	FEDCTS, PTO, ITC, ALLREG			REEXAM & REISS
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COMM	8	Communications Journals	PTCLAW	6	Sec. of Intel. Prop. Law
CMPTRS	9	Computers Journals	HRVTEC	6	Harvard University Journal
ELTRNC	10	Electronics Journals			of Law & Technology
TECHNY	11	Technology Journals	LAWTEC	6	Journal of Law & Technology
TRANS	12	Transportation Journals	<u>JNLS</u>	6	Combined AIPLA, PTCLAW
ENERGY	13	Energy Journals			HRVTEC & LAWTEC
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CUSINF	5	Customs Administ. Rulings	IPMAG	6	Intellect Prop
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		Rulings Series 337 & 731	IPWW	7	IP Worldwide
TREATY	5	Intell Property treaties	PATENT	6	Mar-Hub Pat. & TM Listings
CPR	5	Can. Patent Rprt.			
GUIDE	14	LEXIS(R) Product Guide			

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Sign off: 2:18 P.M. Eastern Time, MARCH 10, 2000.
 Elapsed time for this research session: 3 MINUTES, 10 SECONDS.
 Number of searches executed during this session: 4.